

2-26-02

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PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. 16869P-041600US

First Inventor

Nomoto, Mineo

Title

METHOD AND APPARATUS FOR MEASURING THICKNESS OF  
THIN FILM AND DEVICE MANUFACTURING METHOD USING  
SAME

Express Mail Label No.

EI 63058466US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning design patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 44] ]  
(preferred arrangement set forth below)  
- Descriptive title of the Invention  
- Cross References to Related Applications  
- Statement Regarding Fed sponsored R & D  
- Reference to sequence listing, a table, or  
a computer program listing appendix  
- Background of the Invention  
- Brief Summary of the Invention  
- Brief Description of the Drawings (if filed)  
- Detailed Description  
- Claim(s)  
- Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C.113) [Total Sheets 15] ]
5. Oath or Declaration/Power of Atty [Total Pages 4] ]  
a. ☒ Newly executed (original or copy)  
b. ☐ Copy from a prior application (37 CFR 1.63 (d))  
(for a continuation/divisional with Box 18 completed)  
i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b).
6. ☒ Application Data Sheet. See 37 CFR 1.76

**ADDRESS TO**Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or  
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)  
a. ☐ Computer Readable Form (CRF)  
b. Specification Sequence Listing on:  
i. ☐ CD-ROM or CD-R (2 copies); or  
ii. ☐ paper number of pages  
c. ☐ Statements verifying identity of above copies

**ACCOMPANYING APPLICATIONS PARTS**

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C.F.R. § 3.73(b) Statement ☐ Power of  
(when there is an assignee) Attorney
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure ☒ Copies of IDS  
Statement (IDS)/PTO-1449 Citations (6)
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☒ Certified Copy of Priority Document(s)  
(if foreign priority is claimed) (JP 2001-226984)
16. ☐ Nonpublication Request under 35 U.S.C.  
122(b)(2)(B)(i). Applicant must attach form PTO/SB/35  
or its equivalent
17. ☐ Other:

18. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment,  
or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: \_\_\_\_ / \_\_\_\_  
Prior application information: Examiner: \_\_\_\_ Group Art Unit: \_\_\_\_

For **CONTINUATION** or **DIVISIONAL APPS** only: The entire disclosure of the prior application, from which an oath or declaration is supplied  
under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by  
reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**☒ Customer Number or Bar Code Label20350  
(Insert Customer No. or Attach bar code label here)or ☐ Correspondence address below

Name

Address

City

State

Zip Code

Country

Telephone

Fax

Name (Print/Type)

Robert C. Colwell

Registration No. (Attorney/Agent)

27,431

Signature

Date

February 22, 2002

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comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark  
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Patents, Box Patent Application, Washington, DC 20231. PA 3203209 v1

# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 1482

Complete if Known

Application Number  
Filing Date  
First Named Inventor Nomoto, Mineo  
Examiner Name  
Group Art Unit  
Attorney Docket No. 16869P-041600US

## METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number 20-1430

Deposit Account Name Townsend and Townsend and Crew LLP

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17  
☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description        | Fee Paid |
|----------------|-----------------|----------------|-----------------|------------------------|----------|
| 101            | 740             | 201            | 370             | Utility filing fee     | 740      |
| 106            | 330             | 206            | 165             | Design filing fee      |          |
| 107            | 510             | 207            | 255             | Plant filing fee       |          |
| 108            | 740             | 208            | 370             | Reissue filing fee     |          |
| 114            | 160             | 214            | 80              | Provisional filing fee |          |

SUBTOTAL (1) (\$740)

### 2. EXTRA CLAIM FEES

|                    |    |       |   |    |   |                     |   |                |
|--------------------|----|-------|---|----|---|---------------------|---|----------------|
| Total Claims       | 31 | -20** | = | 11 | X | Fee from below \$18 | = | Fee Paid \$198 |
| Independent Claims | 9  | -3**  | = | 6  | X | \$84                | = | \$504          |
| Multiple Dependent |    |       |   |    | X |                     | = |                |

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description  |
|----------------|-----------------|----------------|-----------------|--|
| 103            | 18              | 203            | 9               | Claims in excess of 20                                     |
| 102            | 84              | 202            | 42              | Independent claims in excess of 3                          |
| 104            | 280             | 204            | 140             | Multiple dependent claim, if not paid                      |
| 109            | 84              | 209            | 42              | ** Reissue independent claims over original patent         |
| 110            | 18              | 210            | 9               | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$702)

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description  | Fee Paid |
|----------------|-----------------|----------------|-----------------|--|----------|
| 105            | 130             | 205            | 65              | Surcharge - late filing fee or oath  |          |
| 127            | 50              | 227            | 25              | Surcharge - late provisional filing fee or cover sheet.                    |          |
| 139            | 130             | 139            | 130             | Non-English specification  |          |
| 147            | 2,520           | 147            | 2,520           | For filing a request for reexamination                                     |          |
| 112            | 920*            | 112            | 920*            | Requesting publication of SIR prior to Examiner action                     |          |
| 113            | 1,840*          | 113            | 1,840*          | Requesting publication of SIR after Examiner action                        |          |
| 115            | 110             | 215            | 55              | Extension for reply within first month                                     |          |
| 116            | 400             | 216            | 200             | Extension for reply within second month                                    |          |
| 117            | 920             | 217            | 460             | Extension for reply within third month                                     |          |
| 118            | 1,440           | 218            | 720             | Extension for reply within fourth month                                    |          |
| 128            | 1,960           | 228            | 980             | Extension for reply within fifth month                                     |          |
| 119            | 320             | 219            | 160             | Notice of Appeal   |          |
| 120            | 320             | 220            | 160             | Filing a brief in support of an appeal                                     |          |
| 121            | 280             | 221            | 140             | Request for oral hearing   |          |
| 138            | 1,510           | 138            | 1,510           | Petition to institute a public use proceeding                              |          |
| 140            | 110             | 240            | 55              | Petition to revive - unavoidable   |          |
| 141            | 1,280           | 241            | 640             | Petition to revive - unintentional   |          |
| 142            | 1,280           | 242            | 640             | Utility issue fee (or reissue)   |          |
| 143            | 460             | 243            | 230             | Design issue fee   |          |
| 144            | 620             | 244            | 310             | Plant issue fee  |          |
| 122            | 130             | 122            | 130             | Petitions to the Commissioner  |          |
| 123            | 50              | 123            | 50              | Petitions related to provisional applications                              |          |
| 126            | 180             | 126            | 180             | Submission of Information Disclosure Stmt                                  |          |
| 581            | 40              | 581            | 40              | Recording each patent assignment per property (times number of properties) | 40       |
| 146            | 740             | 246            | 370             | Filing a submission after final rejection (37 CFR § 1.129(a))              |          |
| 149            | 740             | 249            | 370             | For each additional invention to be examined (37 CFR § 1.129(b))           |          |
| 179            | 740             | 279            | 370             | Request for Continued Examination (RCE)                                    |          |
| 169            | 900             | 169            | 900             | Request for expedited examination of a design application                  |          |

Other fee (specify)

The Commissioner is authorized to charge any additional fees to the above noted Deposit Account.

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$40)

## SUBMITTED BY

Complete (if applicable)

|                   |                   |                                   |                   |           |              |
|-------------------|-------------------|-----------------------------------|-------------------|-----------|--------------|
| Name (Print/Type) | Robert C. Colwell | Registration No. (Attorney/Agent) | 27,431            | Telephone | 650-326-2400 |
| Signature         | Robert C. Colwell | Date                              | February 22, 2002 |           |              |

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